

# INTERNATIONAL SEARCH REPORT

Intern al Application No  
PCT/EP2004/051279

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/24 H04J3/16 H04L12/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04J H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	<p>US 2002/174207 A1 (BATTOU ABDELLA) 21 November 2002 (2002-11-21) traffic is transported from a first access network over a transport network network systems linked to the transport network can be lan, man, wan or other ethernet network abstract page 2, line 2 - line 14 page 4, line 16 - page 5, line 2 page 5, line 9 - page 6, line 6 figure 5</p> <p>----- -/--</p>	1-19

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

° Special categories of cited documents .

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

6 December 2004

Date of mailing of the international search report

13/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	<p>WO 02/100024 A (MARCONI COMM INC)  12 December 2002 (2002-12-12)  hierarchical mns in which different mns  managers are arranged in a tree structure-  some of the nms can manage a child nms,  and some are supervising one or more  network nodes  abstract  paragraphs '0003!, '0004!, '0008! -  '0012!, '0106!  figure 35</p> <p>-----</p>	1-19

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002174207 A1	21-11-2002	WO 02069104 A2	06-09-2002
WO 02100024 A	12-12-2002	CA 2446671 A1	12-12-2002
		EP 1433276 A2	30-06-2004
		WO 02100024 A2	12-12-2002
		US 2002191617 A1	19-12-2002